

Docket No. 1232-4767

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Makoto MISAKA

Group Art Unit: 2872

Serial No.: 09/966,698

Examiner: Thong Q Nguyen

Filed: September 26, 2001

For: ZOOM LENS AND OPTICAL APPARATUS USING THE SAME
INFORMATION DISCLOSURE STATEMENT

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☒ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
JP 10-90601; JP 10-282413; JP 10-133109; JP 61-51291; JP 11-231220 and JPE 63-266415 .

2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.

3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. _____, filed _____.

4. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:

- ☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

RECEIVED
JAN 20 2004
TECHNOLOGY CENTER 2800

01/14/2004 MAHRED1 00000108 09966698
01 FC:1806
180.00 DP

- ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- ☐ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
- ☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
- ☐ Charge the fee to Deposit Account No. 13-4500, Order No. _____. A
DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☒ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. ☐ This Information Disclosure Statement is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
- b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).
- c. ☐ The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11

below.

9. ☒ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. ☒ This document is accompanied by ☐ a Search Report ☒ Communication which was cited in a corresponding ☐ PCT or ☒ Foreign counterpart application
11. ☒ A check in the amount of \$180.00 is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4767. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: January 8, 2004

By: _____


Sungho Hong
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile

below.

9. ☒ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. ☒ This document is accompanied by ☐ a Search Report ☒ Communication which was cited in a corresponding ☐ PCT or ☒ Foreign counterpart application
11. ☒ A check in the amount of \$180.00 is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. _____. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 1232-4767. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

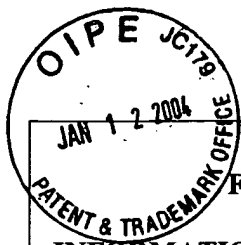
Dated: January 8, 2004

By: _____


Sungho Hong
Registration No. 54,571

Correspondence Address:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
New York, NY 10154-0053
(212) 758-4800 Telephone
(212) 751-6849 Facsimile



FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Attorney Docket:
1232-4767Serial No.:
09/966,698Applicant:
Makoto MISAKAFiling Date:
September 26, 2001Group Art Unit:
2872

U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	6,025,962	02/15/2000	Suzuki			09/10/1997
	6,061,180	05/09/2000	Hayakawa			10/24/1997
	5,956,184	09/21/1999	Sato			09/03/1997

FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	JP 10-90601	04/10/1998	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	JP 10-282413	10/23/1998	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	JP 10-133109	05/22/1998	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	JP 61-51291	09/24/1982	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	JP 11-231220	08/27/1999	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	JPE 63-266415	11/02/1988	Japan			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
						<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	English Abstract of JP 10-90601
	English Abstract of JP 10-282413
	English Abstract of JP 10-133109
	English Abstract of JP 61-51291
	English Abstract of JP 11-231220
	English Abstract of JPE 63-266415
	An Office Action for Japanese application No. 2000-292910 dated November 4, 2003.
	English Translation of the Office Action from the Japanese Patent Office dated November 4, 2003.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to Applicant.

RECEIVED
JAN 20 2004
TECHNOLOGY CENTER 2800